

() Denotes dimensions in mm

Ordering Information

Catalog No.	Finishes	Track Mounting	Lamp
DR2PS16WH	White	Compatible with all ProSpec Track Systems	MR16, 50W Max. with cover glass
DR2PS16BK	Black		
DR2PS16SL	Silver		

Description

Remote controlled spotlight that can be mounted anywhere along the track and remotely aimed through the use of a hand-held controller.

Features

1. Full remote control of pan and tilt movement to aim at any object below the luminaire.
2. Lamp brightness can be adjusted in 1% steps.
3. Compatible with external dimming systems.
4. Positions and dim setting can be recorded for future use.
5. Continuous movement and sequencing option.
6. Die-cast aluminum housing.
7. Electronic low voltage transformer.

Labels

cULus Classified

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

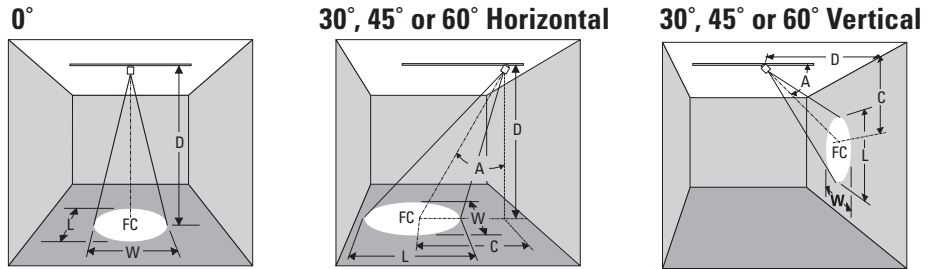
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Lighting Data

Aiming Angle

- L** Beam Length
- W** Beam Width
- C** Distance to center beam
- D** Distance
- A** Aiming Angle
- FC** Footcandles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam.



LAMP

LAMP	Beam Spread 50% Max CP	Beam Center C.P. Candules	Rated Life-Hrs	0° AIMING ANGLE					A=30° AIMING ANGLE					A=45° AIMING ANGLE					A=60° AIMING ANGLE				
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	
35W AR111 SSP (T-H)	3°	45000	2000	15'	200	0.8'	0.8'	10'	5.8'	292	0.7'	0.6'	8'	8.0'	249	0.8'	0.6'	5'	8.7'	225	1.0'	0.5'	
				20'	113	1.0'	1.0'	15'	8.7'	130	1.0'	0.9'	12'	12.0'	110	1.3'	0.9'	8'	13.9'	88	1.7'	0.8'	
				25'	72	1.3'	1.3'	20'	11.5'	73	1.4'	1.2'	16'	16.0'	62	1.7'	1.2'	11'	19.1'	46	2.3'	1.2'	
				30'	50	1.6'	1.6'	25'	14.4'	47	1.7'	1.5'	20'	20.0'	40	2.1'	1.5'	14'	24.2'	29	2.9'	1.5'	
35W AR111 SP (T-H)	10°	15000	2000	8'	234	1.4'	1.4'	7'	4.0'	199	1.6'	1.4'	5'	5.0'	212	1.8'	1.2'	3'	5.2'	208	2.1	1.0'	
				12'	104	2.1'	2.1'	10'	5.8'	97	2.3'	2.0'	7'	7.0'	108	2.5'	1.7'	4'	6.9'	117	2.9	1.4'	
				16'	59	2.8'	2.8'	13'	7.5'	58	3.0'	2.6'	9'	9.0'	65	3.2'	2.2'	5'	8.7'	75	3.6'	1.7'	
				20'	38	3.5'	3.5'	16'	9.2'	38	3.7'	3.2'	11'	11.0'	44	3.9'	2.7'	6'	10.4	52	4.3	2.1'	
35W AR111 FL (T-H)	30°	2000	2000	4'	125	2.1'	2.1'	3'	1.7'	144	2.2'	1.9'	3'	3.0'	79	3.5'	2.3'	1'	1.7'	250	2.7	1.1'	
				5'	56	3.2'	3.2'	5'	2.9'	52	3.7'	3.1'	4'	4.0'	44	4.6'	3.0'	2'	3.5	63	5.5'	2.1'	
				8'	31	4.3'	4.3'	7'	4.0'	27	5.1'	4.3'	5'	5.0'	28	5.8'	3.8'	3'	5.2'	28	8.2'	3.2'	
				10'	20	5.4'	5.4'	9'	5.2'	16	6.6'	5.8'	6'	6.0'	20	6.9'	4.5'	4'	6.9'	16	10.9'	4.3'	
50W AR111 NSP (T-H)	5°	50000	2000	15'	222	1.3'	1.3'	10'	5.8'	325	1.2'	1.0'	8'	8.0'	276	1.4'	1.0'	5'	8.7'	250	1.8	0.9'	
				20'	125	1.7'	1.7'	15'	8.7'	144	1.7'	1.5'	12'	12.0'	123	2.1'	1.5'	8'	13.9'	98	2.8'	1.4'	
				25'	80	2.2'	2.2'	20'	11.5'	81	2.3'	2.0'	16'	16.0'	69	2.8'	2.0'	11'	19.1'	52	3.9'	1.9'	
				30'	56	2.5'	2.6'	25'	14.4'	57	2.9'	2.5'	20'	20.0'	44	3.5'	2.5'	14'	24.2'	37	4.9'	2.4'	
50W AR111 SP (T-H)	10°	20000	2000	10'	200	1.7'	1.7'	8'	4.6'	203	1.9'	1.6'	6'	6.0'	196	2.1'	1.5'	4'	6.9'	156	2.9	1.4'	
				15'	89	2.6'	2.6'	12'	6.9'	90	2.8'	2.4'	9'	9.0'	87	3.2'	2.2'	6'	10.4	69	4.3'	2.1'	
				20'	50	3.5'	3.5'	16'	9.2'	51	3.7'	3.2'	12'	13.0'	49	4.2'	3.0'	8'	13.9	39	5.7'	2.8'	
				25'	32	4.4'	4.4'	20'	11.5'	32	4.7'	4.0'	15'	15.0'	31	5.3'	3.7'	10'	17.3	25	7.2'	3.5'	
50W AR111 FL (T-H)	30°	3000	2000	5'	83	3.2'	3.2'	5'	2.9'	78	3.7'	3.1'	3'	3.0'	118	3.5'	2.3'	2'	3.5'	94	5.5'	2.1'	
				8'	47	4.3'	4.3'	7'	4.0'	40	5.1'	4.3'	4'	4.0'	42	5.8'	3.8'	3'	5.2'	42	8.2'	3.2'	
				10'	30	5.4'	5.4'	9'	5.2'	24	6.6'	5.6'	5'	5.0'	22	8.1'	5.3'	4'	6.9'	23	10.9'	4.3'	
				12'	21	6.4'	6.4'	11'	6.4'	16	8.1'	6.8'	6'	6.0'	13	10.4'	6.8'	5'	8.7'	15	13.7'	5.4'	
75W AR111 SP (T-H)	10°	25000	2000	10'	250	1.7'	1.7'	8'	4.6'	254	1.9'	1.6'	6'	6.0'	246	2.1'	1.5'	4'	6.9'	195	2.9	1.4'	
				15'	111	2.6'	2.6'	12'	6.9'	113	2.8'	2.4'	9'	9.0'	109	3.2'	2.2'	6'	10.4	87	4.3'	2.1'	
				20'	63	3.5'	3.5'	16'	9.2'	63	3.7'	3.2'	12'	13.0'	61	4.2'	3.0'	8'	13.9	49	5.7'	2.8'	
				25'	40	4.4'	4.4'	20'	11.5'	41	4.7'	4.0'	15'	15.0'	39	5.3'	3.7'	10'	17.3	31	7.2'	3.5'	
75W AR111 FL (T-H)	30°	4500	2000	5'	125	3.7'	3.7'	5'	2.9'	117	3.7'	3.1'	3'	3.0'	177	3.5'	2.3'	2'	3.5'	141	5.5'	2.1'	
				8'	70	4.3'	4.3'	7'	4.0'	60	5.1'	4.3'	4'	4.0'	64	5.8'	3.8'	3'	5.2'	63	8.2'	3.2'	
				10'	45	5.4'	5.4'	9'	5.2'	36	6.6'	5.8'	5'	5.0'	32	8.1'	5.3'	4'	6.9'	35	10.9'	4.3'	
				12'	31	6.4'	6.4'	11'	6.4'	24	8.1'	6.8'	6'	6.0'	20	10.4'	6.8'	5'	8.7'	23	13.7'	5.4'	
75W AR111 WFL (T-H)	60°	1300	2000	3'	144	3.5'	3.5'	3'	1.7'	94	5.2'	4.0'	2'	2.0'	115	6.9'	3.3'	1'	1.7'	163	†	2.3'	
				5'	52	5.8'	5.8'	5'	2.9'	34	8.7'	6.7'	3'	3.0'	51	10.4'	4.9'	2'	3.5'	41	†	4.6'	
				7'	27	8.1'	8.1'	7'	4.0'	17	12.1'	9.3'	4'	4.0'	29	13.9'	6.5'	3'	5.2'	18	†	6.9'	
				9'	16	10.4'	10.4'	9'	5.2'	10	15.6'	12.0'	5'	5.0'	18	17.3'	8.2'	4'	6.9'	10	†	9.2'	

† Exceeds usable limits.)

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